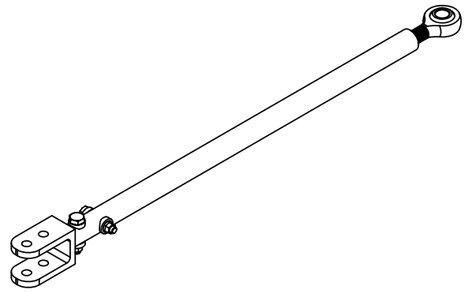
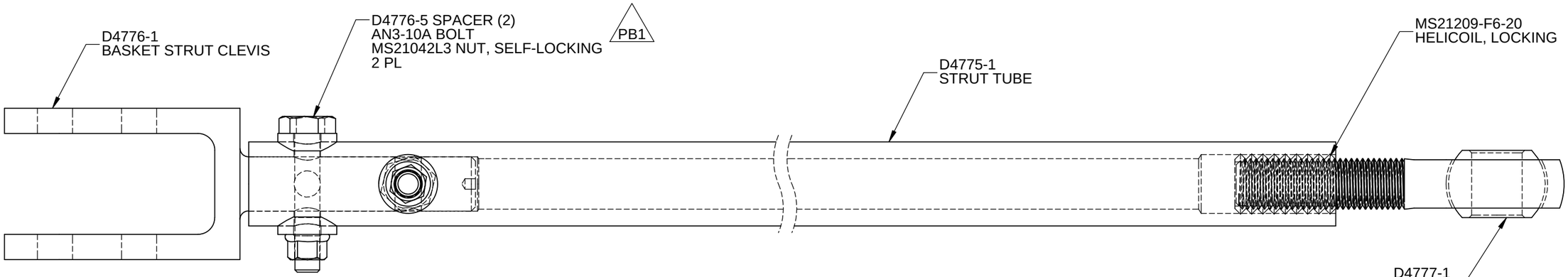
ITEM	QTY -041	P/N	DESCRIPTION
	X	D4775-041	BASKET STRUT ASSEMBLY
1	1	D4775-1	STRUT TUBE
2	1	D4777-1	ROD END BEARING
3	1	D4776-1	BASKET STRUT CLEVIS
4	4	D4776-5	SPACER
5	2	AN3-10A	BOLT
6	2	MS21042L3	NUT, SELF-LOCKING
7	1	MS21209-F6-20	HELICOIL, LOCKING

PB1





D4775-041 BASKET STRUT ASSEMBLY

PRELIMINARY B1
13.08.14 (AJS)

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A PB1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: PER QSI 044 6.1
7) WEIGHT: 0.45 lbs PB1

REV.	DESCRIPTION	BY	DATE
PB1	DELETED WELD PINS (-3) REPLACED WITH FASTENERS. REASON: PREVENT CRACKING & EASE OF MANUFACTURE. C6-2 HOLE PATTERN ON -1 REVERSED TO ENSURE FASTENERS CLEAR STRUCTURE.FINISH NOTE MOVED TO -1 (SHEET 2).	AJS	13.08.14
A	NEW ISSUE	AJS	13.08.08

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO. D4775	REV. PB1 SHEET 1 OF 2
MFG. APPR.			
APPROVED		TITLE BASKET STRUT ASSEMBLY	SCALE NTS
DE APPR.			
DATE	13.08.14		

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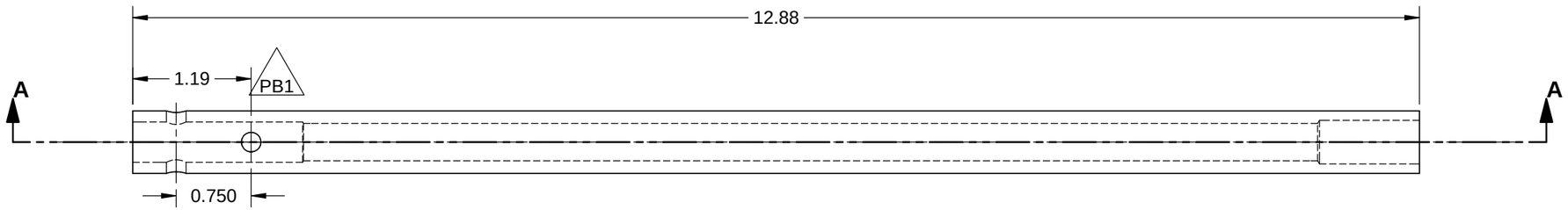
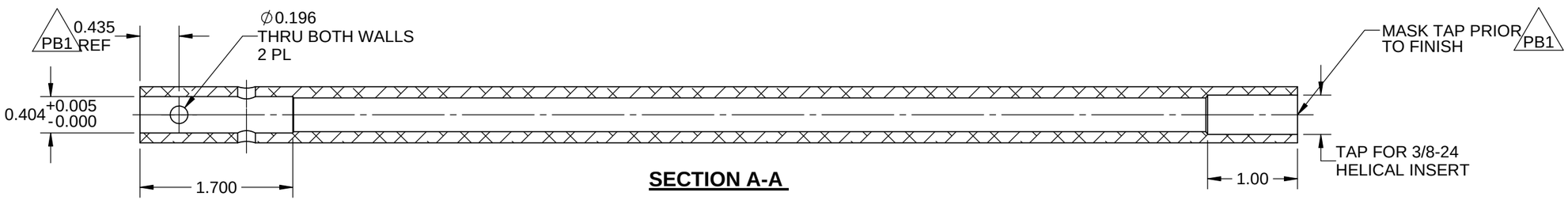


D4775-1 STRUT TUBE



SECTION A-A

NOTES:
1) MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING, ∅0.625 X 0.125 WALL
PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8
OR AMS 4080 OR AMS 4082 OR AMS 4083
OR ASTM B210 OR ASTM B241
REF DART SPEC M6061T6T0.625W0.125
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3 PB1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.24 lbs

PRELIMINARY B1
13.08.14 (AJS)

DESIGN	AJS	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO. D4775	REV. PB1
MFG. APPR.			SHEET 2 OF 2
APPROVED		TITLE BASKET STRUT ASSEMBLY	SCALE NTS
DE APPR.			
DATE	13.08.14		

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